ATB -Design It - Facilities

Previous Process:

Building Define it

Purpose/Definition:

To translate building product requirements into validated, approved site specific design

Next Process:

Building Build It

Performing Agent(s):

- Product team w/appropriate AT, AF, and union participation

Owner: ATB Building Product Lead

Sub-Processes:

1. Conduct trade-offs for life-cycle requirements
2. Develop/revise standard design
3. Validate national design
4. Place standard design under CM
5. Evaluate real estate alternatives
6. Tailor standard design to site specific
7. Develop/maintain site adaptation
8. Validate site specific design
9. Place under CM

Customer(s):

- Transfer to R-1 R-9 for site adaptation and construction
- Product "Build It"

Input(s):

Internal to ATB

- Standard design
- product needs/gaps/problem reports
- Baseline requirements

Output(s):

Internal to ATB

- Standard design
- Product needs/gaps/problem reports
- Baseline requirements

Reviews, Audits & Controls:

- Peer review, QA, product management

Entry Criteria:

- Completion of product "define it"

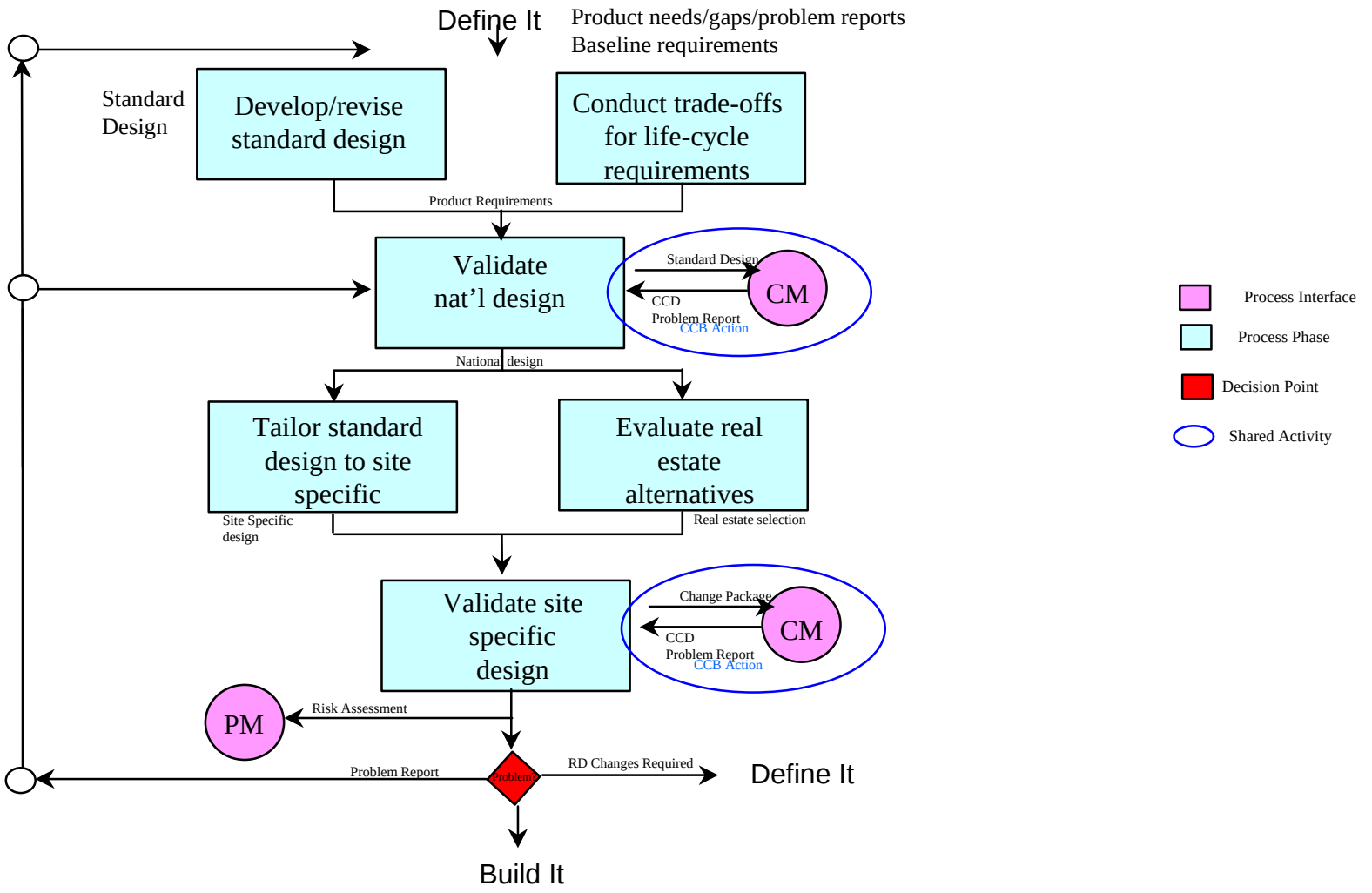
Training/Handbooks/Policy:

AMS, architecture, design, security, HF, investment analysis and other specialty domain training

Exit Criteria:

- Completed and validated design

ATB - Design It - Facilities



ATB -Build It/Deliver It - Facilities

Previous Process:
Rank order need based upon criteria
- PL mgmt.
- Performance measurement

Purpose/Definition:
Ensure the business unit achieves its objectives by planning, scheduling, controlling, tracking, & negotiating the nature & scope of work required & by providing visibility into status & risks.

Next Process:
On-going process for duration of terminal product line
- CM, RM, arch., comm

Performing Agent(s):
- "R-1/R-9" staff, with union participation

Owner: Product lead

Sub-Processes:
1. Conduct site readiness review
2. Acquire real estate
3. Construct/modify site physical buildings, power, etc.
4. Install/upgrade building systems
5. Update maintenance directives and contingency plans
6. Check-out building systems
7. Conduct building training (power, phones, HVAC, etc.)
8. JAI building
9. Transition building to operational status

Customer(s):
- Transfer to Axx-400/500 to transition to operational status

Input(s):
Internal to ATB
- Standard design
- Product needs/gaps/problem reports
- Baseline requirements

Output(s):
Internal to ATB
- Impacts, risks, problem reports
- Update drawings
- Risk assessment
- Updated RTM

Reviews, Audits & Controls:
- JRC and AR (included with service)
- Peer review, QA, RM, PM

Entry Criteria:
- Completion of building design

Training/Handbooks/Policy:
AMS, needs/requirements domain training, sector & PL performance goals

Exit Criteria:
- Building is operational

ATB - Build It/Deliver It - Facilities

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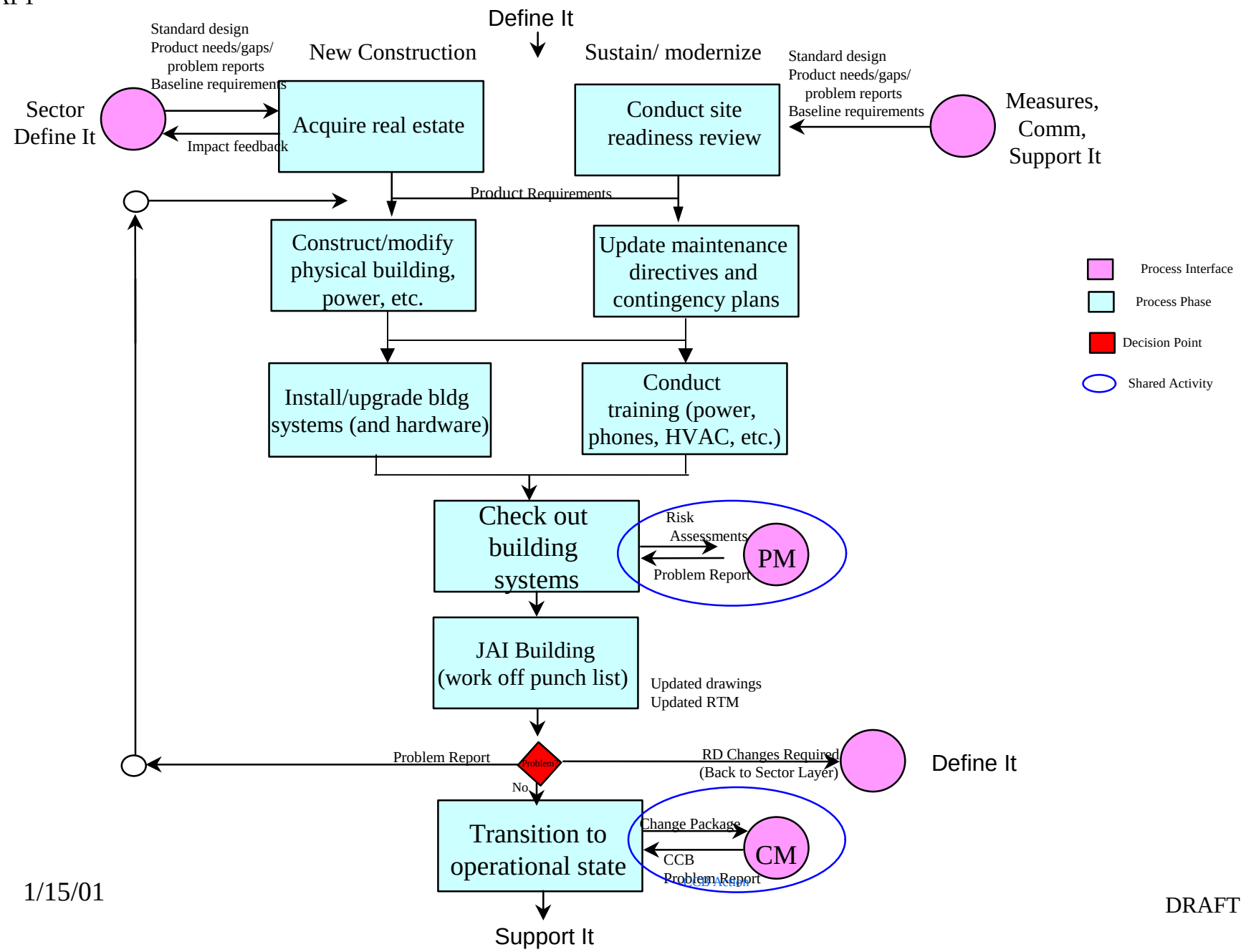

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ATB -Support It (2nd Level) - Facilities

Previous Process:

- Deliver it

Purpose/Definition:

To provide ongoing support to first level technicians

Next Process:

No follow on process

Performing Agent(s):

- Product team w/appropriate AT, AF, and union participation

Owner: ATB Building Lead

Sub-Processes:

1. Provide 24/7 phone or on site assistance, as necessary
2. Collect & document problem information
3. Determine cause of problem
4. Provide problem fix
5. Identify development needs
6. Capture problems for further analysis
7. Provide feedback to problem/recommendation originator

Customer(s):

- Controllers
- 1st level maintainers

Input(s):

Internal to ATB

- Deployed product, product documentation, and training material

Output(s):

Internal to ATB

- Identified, verified & validated problem, cause & fix
- Recommendations, suggestions & ideas for improvement of terminal ATC capabilities

External to ATB

- Building product 24x7 support

Reviews, Audits & Controls:

Peer review, QA, Risk Management

Entry Criteria:

- Operational use of product

Training/Handbooks/Policy:

AMS, support domain training, product training

Exit Criteria:

- Replacement of product

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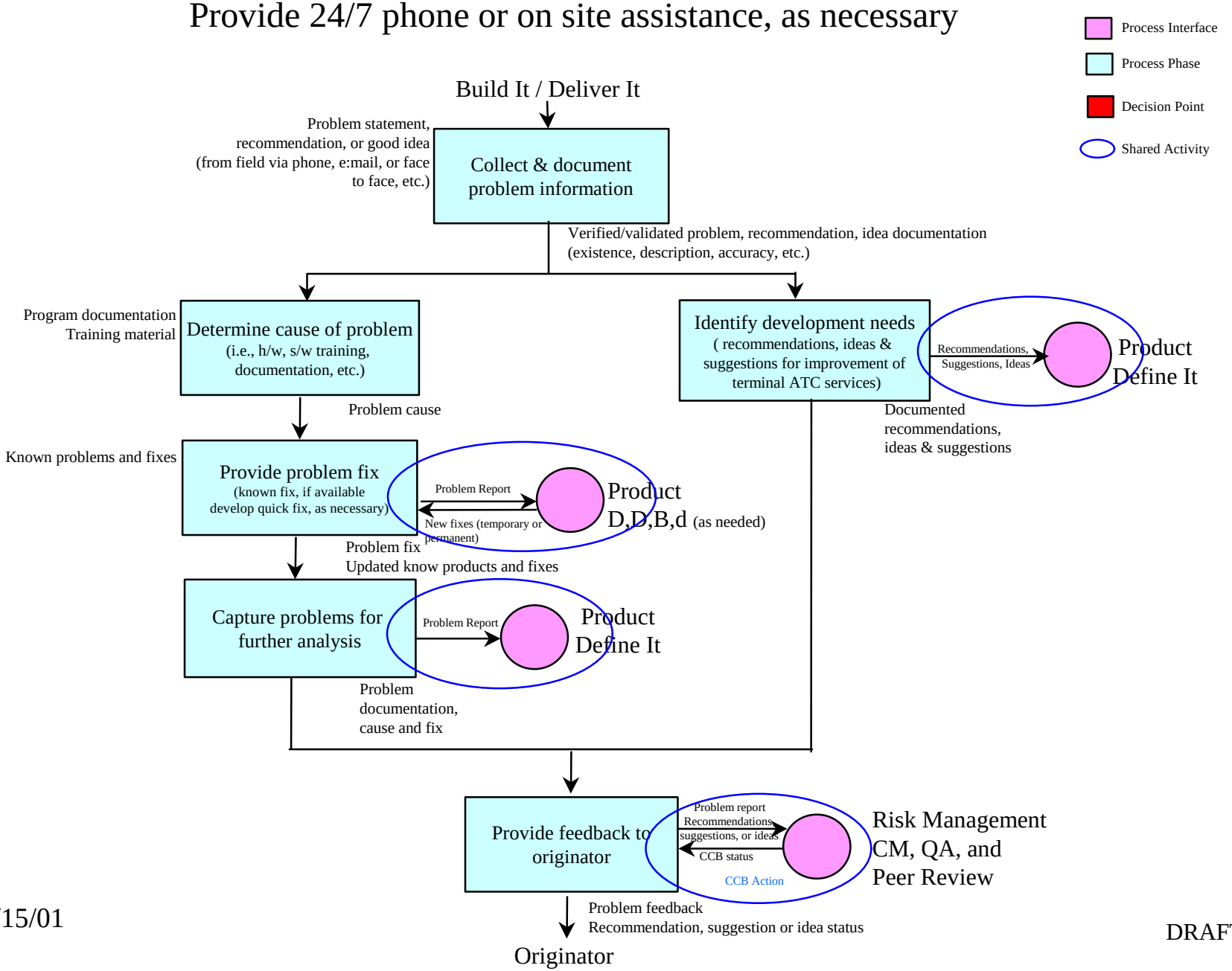
ATB - Support It (2nd Level) - Facilities

Provide 24/7 phone or on site assistance, as necessary